



Department of Commerce

## Safety & Buildings Division

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Evaluation # 200303-W (Replaces 970033-W)

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# Wisconsin Building Products Evaluation

Material

FR-Quik™ and FR-Systems™ Rated  
Roof/Ceiling and Floor/Ceiling Assemblies

Manufacturer

Alpine Engineered Products, Inc.  
1950 Marley Drive  
Haines City, Florida 33844

### SCOPE OF EVALUATION

**GENERAL:** This report evaluates FR-Quik™ and FR-Systems™ fire-resistive rated roof/ceiling and floor/ceiling assemblies. Both the FR-Quik™ and FR-Systems™ registered trademarks, are manufactured by Alpine Engineered Products, Inc. The systems are approved for use in the State of Wisconsin as described in this evaluation.

This review includes the cited **International Building Code (IBC)** requirements below in accordance with the current **Wisconsin Amended IBC Code:**

- **Fire-Resistance Rating:** The FR-Quik™ and FR-Systems™ both meet the requirements of **s. IBC 703.2**.
- **Penetrations:** Penetrations through and prescriptive drywall joints on the FR-Quik™ and FR-Systems™ shall be in accordance with **ss. IBC 706.7, 710.5, 711.4.1 through 711.4.6 and ss. IBC 706.8, 710.6, 712** respectively.

### DESCRIPTION AND USE

The FR-Quik™ and FR-Systems™ are fire-resistance rated assemblies for use in roof/ceiling and floor/ceiling applications. The systems consist of floor or roof sheathing, engineered wood trusses or wood I-beams and gypsum wallboard. The systems incorporate FR-Quik Channel™ sets that are put in place as the gypsum wallboard is installed in order for the assemblies to perform properly.

### FR-Systems™ General Conditions:

**Sheathing:** shall be APA-rated sheathing or Sturdi-I-Floor and shall be Exposure 1.

**Insulation:** per individual test assemblies below, is glass fiber or rock wool with a flame spread rating of 25 or less.